

10518228 - GAF 4795  
1745

PTO/SB/21 (04-04)

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/518,228
		Filing Date	December 16, 2004
		First Named Inventor	Okuyama RYOICHI
		Art Unit	1745
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	24	Attorney Docket Number	4174-045870

**ENCLOSURES (Check all that apply)**

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<b>Remarks</b> Form PTO/SB/08A Copies of references cited		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	James G. Porcelli THE WEBB LAW FIRM, P.C.
Signature	
Date	October 20, 2005

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Appl. No. 10/518,228  
 Information Disclosure Statement dated October 20, 2005  
 Attorney Docket No. 4174-045870



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/518,228  
 Applicants : Okuyama RYOICHI, et al.  
 Filed : December 16, 2004  
 Title : "LIQUID FEED FUEL CELL, OPERATION METHOD FOR MONITORING OPERATION THEREOF, AND OPERATION MONITORING DEVICE"  
 Group Art Unit : 1745  
 Examiner : Not Yet Assigned  
 Customer No. : 28289

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A and a copy of each foreign patent reference cited thereon. Copies of the United States Patent references listed on Form PTO/SB/08A are not included herewith.

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Chris P Craig

(Name of Person Mailing Document)

  
 Signature

10/20/2005  
 Date

Appl. No. 10/518,228  
Information Disclosure Statement dated October 20, 2005  
Attorney Docket No. 4174-045870

This application is the United States national phase of PCT Application No. PCT/JP 03/07622. The International Search Report dated September 16, 2003 for the underlying PCT application identified all of the references listed on Form PTO/SB/08A. The June 27, 2005 Notice of Acceptance of Application under 35 U.S.C. § 371 and 37 C.F.R. § 1.495 indicates that a copy of the International Search Report (ISR), dated September 30, 2003 in the underlying PCT Application have already been received by the United States Patent and Trademark Office. Therefore, a copy of the ISR is not included herewith.

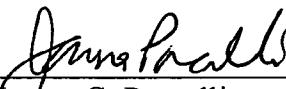
The degree of relevance for the non-English language references listed on Form PTO/SB/08A is indicated in the International Search Report. Further, United States Patent Application Publication No. 2002/0081466 is the English language equivalent of German Patent No. 101 61 234 and United States Patent No. 6,368,739 is the English language equivalent of German Patent No. 100 42 210. An English language abstract is also provided for each non-English language reference.

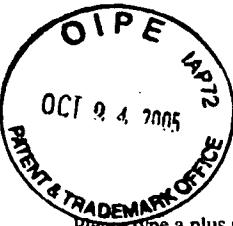
Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM, P.C.

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/518,228
(use as many sheets as necessary)				Filing Date	December 16, 2004
				First Named Inventor	Okuyama RYOICHI
				Group Art Unit	1745
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4174-045870

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
/TC/		2002/0081466		HALLUM et al.	06/27/2002	
/TC/		6,368,739		FROST et al.	04/09/2002	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>			
/TC/		DE	101 61 234 A1	Plug Power, L.L.C.	07/11/2002		
		JP	2002-151134 A	Sony Corp.	05/24/2002		
		WO	02/07242 A2	The Johns Hopkins University	01/24/2002		
		JP	2002-8702 A	Idemitsu Kosan Co., Ltd.	01/11/2002		
		EP	1 134 830 A2	Samsung Electronics Co., LTD.	09/19/2001		
		DE	100 42 210 A1	SOFCo	03/29/2001		
		EP	1 069 636 A2	General Motors Corp.	01/17/2001		
		JP	2000-268836 A	Sony Corp.	09/29/2000		
		EP	0 982 788 A2	General Motors Corp.	03/01/2000		
		WO	97/21256 A1	California Institute of Technology	06/12/1997		
▼		JP	64-76682 A	Mitsubishi Electric Corp.	03/22/1989		
▼		EP	0 055 016 A1	Westinghouse Electric Corp.	06/30/1982		

Examiner Signature	/Tony Chuo/ (04/16/2008)	Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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